# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 05 Jul 2021 until 23:59 on Tuesday 06 Jul 2021

Forecast Issued on Sunday 04 Jul 2021 at 15:04

**Confidence:** High for generally unsettled conditions through much of the week, but uncertainties in extent and intensity of showers/rain, and the depth and track of a low moving through England on Tuesday

**Headline for Monday 05 Jul 2021:** Outbreaks of rain slowly easing, sunny spells developing in the afternoon.

**Mountain weather hazards on Monday 05 Jul 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Light rain | Cloudy | Sunny intervals | Sunny | Sunny intervals |
| Precipitation probability | | | | | | | |
| 90% | 80% | 70% | 70% | 40% | 30% | <05% | <05% |

**Forecast for Monday 05 Jul 2021**

**Weather:** Cloudy with outbreaks of occasionally heavy rain through the early hours. Outbreaks of locally heavy rain to start the day, but becoming lighter and more patchy through the morning. Brightening up in the afternoon with just the odd shower at first, but dry with long sunny spells by evening. Further cloud and a little rain spreading from the south by midnight.

**Chance of cloud free mountain/hill tops above 600m:** 20%, becoming 90% or more by mid-afternoon.

**Visibility:** Moderate to poor in rain and mist, with areas of cloud down to 300m. Gradually improving very good to excellent by mid-afternoon outside of any showers, as cloud gradually lifts and breaks, with distant hills clearly seen.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Monday 05 Jul 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 9/14 SW | 11/15 SW | 13/19 SW | 16/22 SW | 18/25 SW | 18/26 SW | 12/17 SW | 7/9 SE | 7/12 E |
| **300** | 7/13 SW | 7/16 SW | 10/19 SW | 11/20 SW | 13/24 SW | 13/25 SW | 7/15 SW | 2/5 SE | 5/12 NE |
| **Valley** | 5/12 S | 5/13 SW | 8/17 SW | 11/21 SW | 12/23 SW | 12/22 SW | 5/12 SW | 3/6 E | 5/11 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 12/10 | 10/8 | 10/7 | 10/7 | 10/7 | 11/8 | 11/9 | 10/9 | 10/9 |
| **300** | 13/12 | 12/11 | 12/10 | 12/10 | 13/11 | 15/12 | 14/13 | 10/10 | 11/10 |
| **Valley** | 14/13 | 13/12 | 13/12 | 13/12 | 14/12 | 16/14 | 15/14 | 12/11 | 13/12 |
| **Freezing Level*** | 2600m | 2400m | 2300m | 2200m | 2200m | 1900m | 1800m | 1900m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

High UV levels likely to develop as cloud breaks, so adequate protection recommended.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Sun 04 Jul 2021 | 0.4mm | 6.8mm | 6.8mm |

**Forecast for Tuesday 06 Jul 2021**

**Weather:** Outbreaks of occasionally heavy rain spreading north through the early hours and continuing through to mid-morning. Rain gradually easing and becoming more showery into the afternoon, with sunny spells and just the odd shower by early evening.

**Maximum wind:** West 15-20 gust 30mph in the afternoon

**Chance of cloud free mountain/hill tops above 600m:** 20% becoming 80%

**Visibility:** Moderate to poor at first in rain, with large areas of cloud 300-500m. Becoming very good to excellent as cloud lifts to near the summits in the afternoon, with distant hills seen outside of any showers.

**Temperature:** **Valleys:** 10 C becoming 17 C
**At 600m:** 8 C becoming 11 C
**Freezing level:** Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved